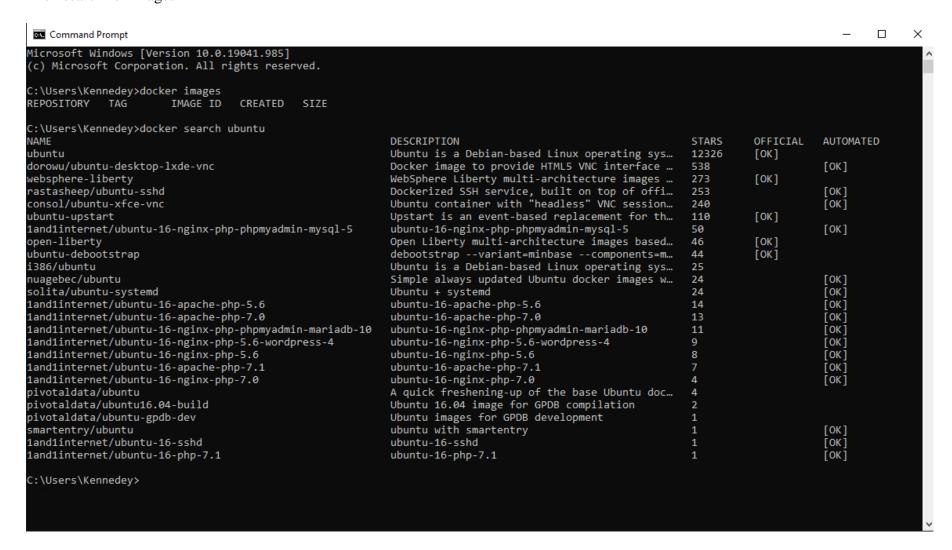
#### Check images in machine (no images)

Then search for images



Pull an image of Ubuntu 16.04

Then pull an image of Ubuntu 16.10

Then check updated list of images

```
Command Prompt
                                                                                                                                                             X
:\Users\Kennedey>docker pull ubuntu:16.04
16.04: Pulling from library/ubuntu
80bce60046fa: Pull complete
55a738a15540: Pull complete
e19cf0706c62: Pull complete
de4cdd6c27d1: Pull complete
Digest: sha256:9775877f420d453ef790e6832d77630a49b32a92b7bedf330adf4d8669f6600e
Status: Downloaded newer image for ubuntu:16.04
docker.io/library/ubuntu:16.04
C:\Users\Kennedey>docker pull ubuntu:16.10
16.10: Pulling from library/ubuntu
dca7be20e546: Pull complete
40bca54f5968: Pull complete
61464f23390e: Pull complete
d99f0bcd5dc8: Pull complete
120db6f90955: Pull complete
Digest: sha256:8dc9652808dc091400d7d5983949043a9f9c7132b15c14814275d25f94bca18a
Status: Downloaded newer image for ubuntu:16.10
docker.io/library/ubuntu:16.10
C:\Users\Kennedey>docker images
REPOSITORY
              TAG
                          IMAGE ID
                                           CREATED
                                                           SIZE
ubuntu
               16.04
                          9ff95a467e45
                                           2 weeks ago
                                                           135MB
                                           3 years ago
              16.10
                          7d3f705d307c
ubuntu
```

## Remove the Ubuntu 16.10 image

# Then check updated list of images

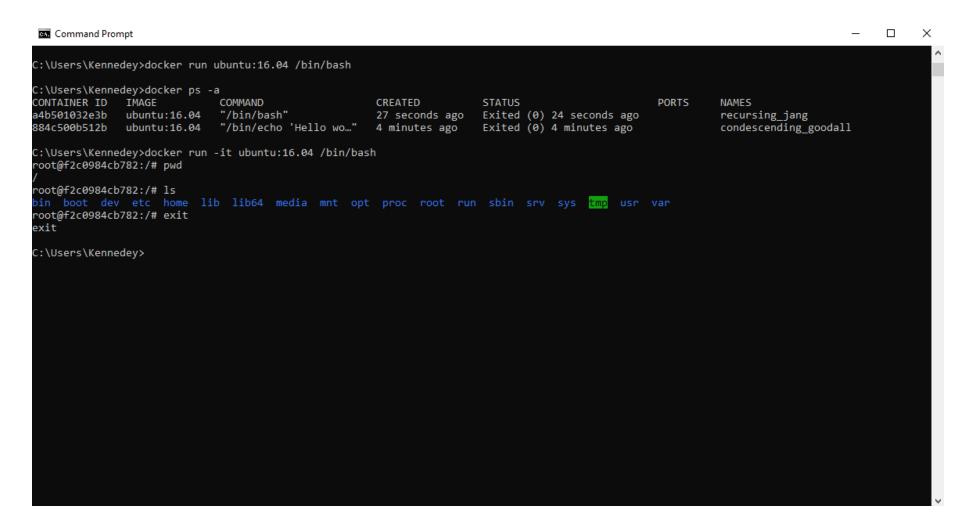
```
Command Prompt
                                                                                                                                                                                                                                        \times
 :\Users\Kennedey>docker rmi ubuntu:16.10
 Untagged: ubuntu:16.10
Untagged: ubuntu@sha256:8dc9652808dc091400d7d5983949043a9f9c7132b15c14814275d25f94bca18a
Deleted: sha256:7d3f705d307c7c225398e04d4c4f8512f64eb8a65959a1fb4514dfde18a047e7
Deleted: sha256:d9db289b9342d9617596cd6ee3bba988629e24d9afa5db4e4b0e4e491c65007d
Deleted: sha256:a87725e8597b97f2399bc3aa50b0e2eec903b8ce19055668d3befb012918205c
Deleted: sha256:38cf10a2801529348366953e9b933d3524360dedc91d3e4d5d7f941da0c973c9
Deleted: sha256:61172966249d43026dbd017eec3a9575e37bddf8a269a9f09ecb559d7bfe7fef
Deleted: sha256:57145c01eb80040fdd0a24cde20af4788605b49593188d4f7efab099af89a08e
  :\Users\Kennedey>docker images
                                                                CREATED
 REPOSITORY
                     TAG
                                       IMAGE ID
 ubuntu
                      16.04
                                       9ff95a467e45
                                                                                        135MB
                                                               2 weeks ago
  :\Users\Kennedey>
```

#### Print "Hello world!"

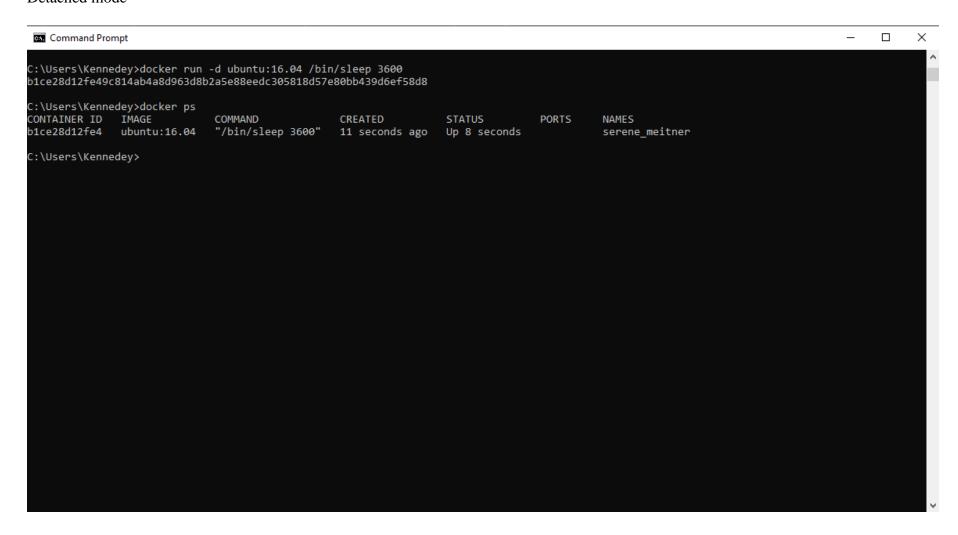
### Then check containers

```
Command Prompt
                                                                                                                                                   Х
C:\Users\Kennedey>docker images
REPOSITORY
                                         CREATED
                                        2 weeks ago
ubuntu
                        9ff95a467e45
C:\Users\Kennedey>docker run ubuntu:16.04 /bin/echo 'Hello world!'
'Hello world!'
C:\Users\Kennedey>docker ps
CONTAINER ID IMAGE CO
                          COMMAND
                                    CREATED STATUS
                                                           PORTS
                                                                      NAMES
C:\Users\Kennedey>docker ps -a
CONTAINER ID IMAGE (
CONTAINER ID
                                COMMAND
                                                           CREATED
                                                                                                                    PORTS
                               "/bin/echo 'Hello wo..."
884c500b512b
               ubuntu:16.04
                                                          About a minute ago Exited (0) About a minute ago
                                                                                                                               condescending_goodall
C:\Users\Kennedey>
```

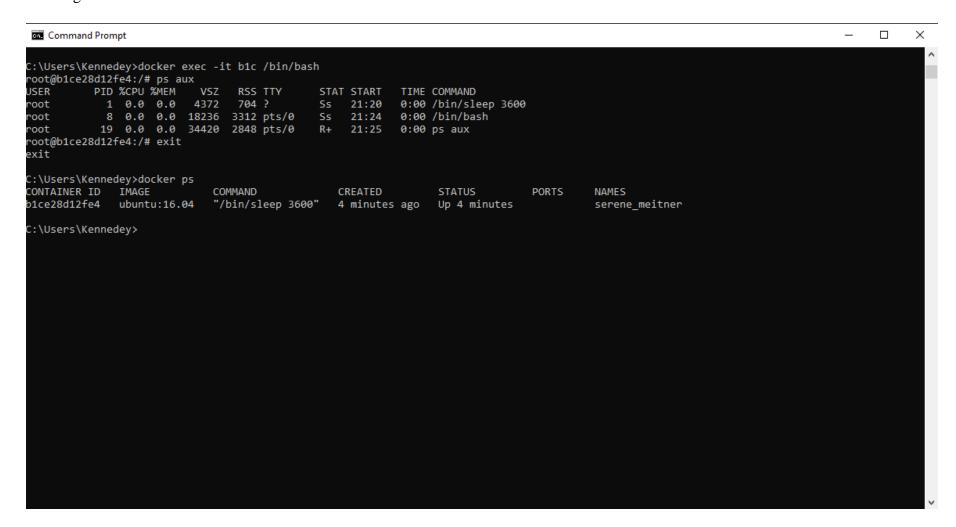
### **BASH** session



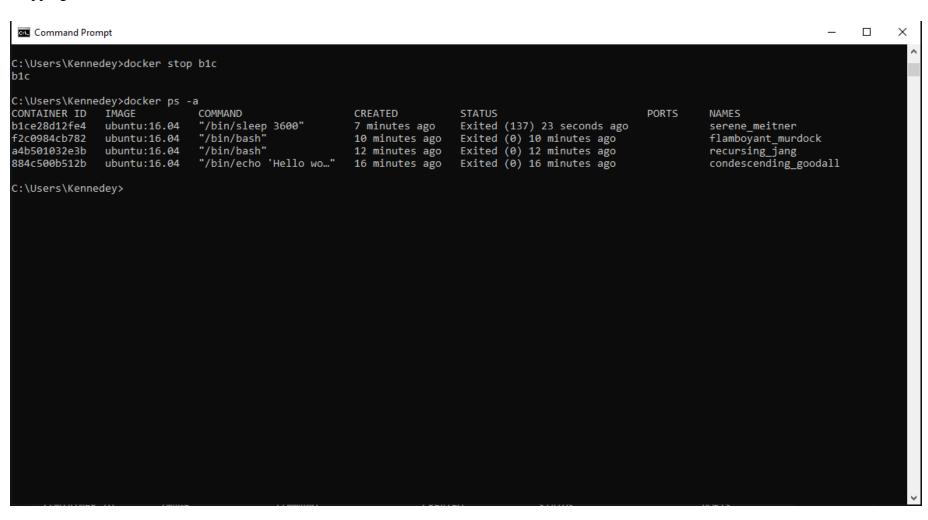
#### Detached mode



## Running docker exec



### Stopping docker container



Removing containers (was not able to use shortcut for removing all containers so removed them one by one)

```
Command Prompt
                                                                                                                                                                                \times
C:\Users\Kennedey>docker rm $(docker ps -a -q)
unknown shorthand flag: 'a' in -a
See 'docker rm --help'.
C:\Users\Kennedey>docker rm b1c
b1c
C:\Users\Kennedey>docker rm f2c
f2c
C:\Users\Kennedey>docker rm a4b
a4b
C:\Users\Kennedey>docker rm 884
884
C:\Users\Kennedey>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS
                                                                       PORTS
                                                                                    NAMES
C:\Users\Kennedey>docker run --rm ubuntu:16.04 /bin/echo 'Hello and goodbye!'
'Hello and goodbye!'
C:\Users\Kennedey>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS
                                                                       PORTS
                                                                                    NAMES
C:\Users\Kennedey>
```